

Communications Status Report for Areas Impacted by Hurricane Matthew October 10, 2016

The following is a report on the status of communications services in geographic areas impacted by Hurricane Matthew as of October 10, 2016 at 11:30 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). Originally DIRS covered areas of Florida, Georgia and South Carolina. DIRS has been extended to several counties in North Carolina, Virginia and an additional county in South Carolina. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following 62 counties are in the current geographic area that is part of DIRS (the "disaster area.

Florida: Brevard, Broward, Clay, Collier, Duval, Flagler, Glades, Hendry, Highlands, Indian River, Lake, Marion, Martin, Miami-Dade, Monroe, Nassau, Okeechobee, Orange, Osceola, Palm

Beach, Polk, Putnam, Saint Johns, Saint Lucie, Seminole, Volusia **Georgia:** Bryan, Camden, Chatham, Glynn, Liberty, McIntosh

South Carolina: Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Jasper **North Carolina:** Brunswick, Carteret, Columbus, Craven, Cumberland, Currituck, Dare, Hoke,

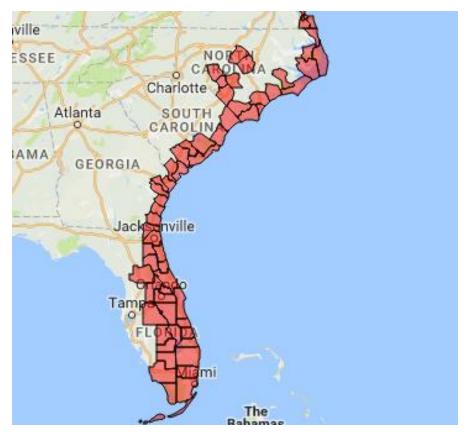
Hyde, Johnston, Moore, New Hanover, Onslow, Pender, Robeson, Tyrrell, Wake

South Carolina: Horry

Virginia: Chesapeake City, Hampton City, Norfolk City, Portsmouth City, Virginia Beach City

The following map shows the counties in the disaster area:





911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in the Disaster Information Reporting System (DIRS), through reporting done to the FCC's Public Safety Support Center (PSSC), coordination with state 911 Administrators and, if necessary, individual PSAPs.

There are no PSAPs down that have not had calls rerouted in the disaster area. The Tybee Island, GA PSAP, Hoke County NC and Charleston County, SC PSAPs had its calls re-routed with Automatic Location Information (ALI). The Sanford, NC Police Department has its calls re-routed to admin lines without ALI. No other PSAPs are reporting operational problems.

Wireless Services

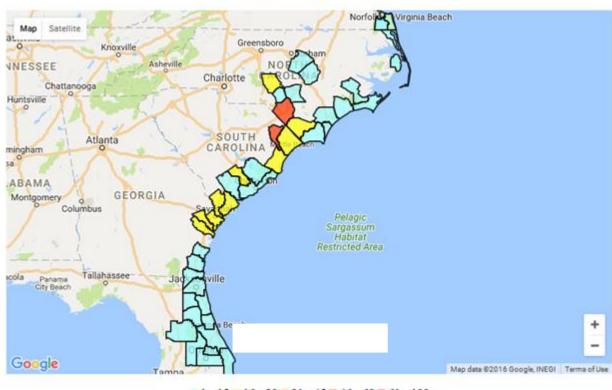
The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites out of service for each county.

The following map of the disaster area illustrates which counties were most affected:



Percent Cell Sites Out-of-Service By County

10/10/2016 11:50:29 AM



■ 1 - 15 ■ 16 - 30 ■ 31 - 45 ■ 46 - 60 ■ 61 - 100

The following table provides cell sites out by county. The information shown was provided by the signatories to the Wireless Network Resiliency Cooperative Agreement and a regional carrier:

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out
FL	BREVARD	316	7	2.2%
FL	BROWARD	932	2	0.2%
FL	CLAY	156	3	1.9%
FL	COLLIER	155	0	0.0%
FL	DUVAL	803	19	2.4%



FL	FLAGLER	84	6	7.1%
FL	GLADES	12	0	0.0%
FL	HENDRY	29	0	0.0%
FL	HIGHLANDS	47	0	0.0%
FL	INDIAN RIVER	82	2	2.4%
FL	LAKE	217	1	0.5%
FL	MARION	245	9	3.7%
FL	MARTIN	125	1	0.8%
FL	MIAMI-DADE	962	2	0.2%
FL	MONROE	71	0	0.0%
FL	NASSAU	102	3	2.9%
FL	OKEECHOBEE	56	0	0.0%
FL	ORANGE	1,046	3	0.3%
FL	OSCEOLA	186	0	0.0%
FL	PALM BEACH	749	0	0.0%
FL	POLK	360	0	0.0%
FL	PUTNAM	88	3	3.4%
FL	SAINT JOHNS	254	7	2.8%
FL	SAINT LUCIE	152	1	0.7%
FL	SEMINOLE	303	3	1.0%
FL	VOLUSIA	403	15	3.7%
GA	BRYAN	61	17	27.9%
GA	CAMDEN	74	1	1.4%
GA	СНАТНАМ	361	75	20.8%



GLYNN	122	2	1.6%
LIBERTY	81	16	19.8%
MCINTOSH	26	0	0.0%
BRUNSWICK	150	13	8.7%
CARTERET	71	2	2.8%
COLUMBUS	60	12	20.0%
CRAVEN	123	14	11.4%
CUMBERLAND	342	41	12.0%
CURRITUCK	60	9	15.0%
DARE	80	4	5.0%
HOKE	46	5	10.9%
HYDE	11	0	0.0%
JOHNSTON	145	21	14.5%
MOORE	125	24	19.2%
NEW HANOVER	206	6	2.9%
ONSLOW	168	5	3.0%
PENDER	59	5	8.5%
ROBESON	128	73	57.0%
TYRRELL	9	0	0.0%
WAKE	948	60	6.3%
BEAUFORT	167	49	29.3%
BERKELEY	211	18	8.5%
CHARLESTON	514	64	12.5%
COLLETON	107	14	13.1%
	LIBERTY MCINTOSH BRUNSWICK CARTERET COLUMBUS CRAVEN CUMBERLAND CURRITUCK DARE HOKE HYDE JOHNSTON MOORE NEW HANOVER ONSLOW PENDER ROBESON TYRRELL WAKE BEAUFORT BERKELEY CHARLESTON	LIBERTY 81 MCINTOSH 26 BRUNSWICK 150 CARTERET 71 COLUMBUS 60 CRAVEN 123 CUMBERLAND 342 CURRITUCK 60 DARE 80 HOKE 46 HYDE 11 JOHNSTON 145 MOORE 125 NEW HANOVER 206 ONSLOW 168 PENDER 59 ROBESON 128 TYRRELL 9 WAKE 948 BEAUFORT 167 BERKELEY 211 CHARLESTON 514	LIBERTY 81 16 MCINTOSH 26 0 BRUNSWICK 150 13 CARTERET 71 2 COLUMBUS 60 12 CRAVEN 123 14 CUMBERLAND 342 41 CURRITUCK 60 9 DARE 80 4 HOKE 46 5 HYDE 11 0 JOHNSTON 145 21 MOORE 125 24 NEW HANOVER 206 6 ONSLOW 168 5 PENDER 59 5 ROBESON 128 73 TYRRELL 9 0 WAKE 948 60 BEAUFORT 167 49 BERKELEY 211 18 CHARLESTON 514 64



SC	DORCHESTER	140	30	21.4%
SC	GEORGETOWN	95	24	25.3%
SC	JASPER	78	21	26.9%
SC	HORRY	422	81	19.2%
SC	MARION	7	4	57.1%
VA	CHESAPEAKE CITY	164	4	2.4%
VA	HAMPTON CITY	77	3	3.9%
VA	NORFOLK CITY	128	1	0.8%
VA	PORTSMOUTH CITY	43	0	0.0%
VA	VIRGINIA BEACH CITY	190	3	1.6%
VA	CHESAPEAKE	45	4	8.9%
VA	HAMPTON	19	0	0.0%
VA	NORFOLK	41	0	0.0%
VA	PORTSMOUTH	12	0	0.0%
VA	VIRGINIA BEACH	68	11	16.2%
TOTAL		13,919	823	5.9%

There are only 5.9% of the cell sites down in the affected area - down from 8.7% yesterday. For the counties in the disaster area in South Carolina, the percentage of cell sites down has gone from 33% down yesterday to 18% down today. For Georgia, the percentage of cell sites down has gone from 31% down yesterday to 15% down today; almost a 50% decrease. Robeson, NC and Marion, SC have 57% of their cell sites down (Marion improved from 85% yesterday). There are no other counties with more than 30% of their sites down.

Cable Systems and Wireline (Combined)

The following table provides the total number of subscribers out of service per state. This includes users who get service from cable system or wireline providers. There are 410 switching centers out of service. Of these, 302 are due to no power and an additional 47 switches are on back-up power.



Cable Systems & Wireline	Total Users Out of Service
FLORIDA	254,108
GEORGIA	82,081
NORTH CAROLINA	300,675
SOUTH CAROLINA	90,970
VIRGINIA	11,219
Total	739,053

Broadcast

There are 18 radio stations out of service:

FL – WAOA, WJFR

GA – WLFS, WSOK, WXYY

NC - WTKF

SC – WMBJ, WZTF, WRXZ, WDSC, WLGI, WAGP, WLTQ, WHHW, WLHH, WVSC, WMHE, WHME